STATISTICAL RETURNS

OF THE

LUNATIC ASYLUMS

IN THE

MADRAS PRESIDENCY

FOR THE YEAR 1917

MADRAS
PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS

PRICE, 6 *annas.*] 1918 [6 *pence.*

J
211

E08765
R049E05
E. 8765

OFFICE OF THE SURGEON-GENERAL WITH THE GOVERNMENT OF MADRAS,

Madras, the 15th April 1918.

No. 97/431.

From

THE HON'BLE LIEUT.-COL. G. G. GIFFARD, C.S.I., I.M.S.,

Officiating Surgeon-General with the Government of Madras,

To

THE SECRETARY TO GOVERNMENT,

LOCAL AND MUNICIPAL (MEDICAL) DEPARTMENT,

MADRAS.

SIR,

I have the honour to submit for the information of Government the triennial report on the working of the Lunatic Asylums in the Madras Presidency for the period 1915—17.

2. *Population.*—The population of the three Asylums in the Presidency, viz., Madras, Vizagapatam and Calicut, at the beginning of each of the three years of the present triennium was in 1915, 792; in 1916, 824; and in 1917, 825. The Madras Asylum contained in 1915, 73·48 per cent; in 1916, 74·39; and in 1917, 74·30 per cent of the above figures.

3. *The admissions including re-admissions and observation cases* for the years under review were as follows:—In 1915, 268 (221 males and 47 females); in 1916, 276 (222 males and 54 females); and in 1917, 300 (268 males and 32 females), thus showing a steady increase in the number of lunatics admitted from year to year. The total population for the present triennium was 3,285 which is an advance of 125 over the previous triennium in which the total population was 3,160. The total admissions excluding re-admissions for the three years under report were 767 as against 729 in the last triennium. The increase of 38 is accounted for under "Army Imperial", 37 military insanes from overseas having been admitted into the Madras Lunatic Asylum during the year 1917. The total number of lunatics confined in all the three Asylums at the end of each of the three years under notice was 2,494 as compared with 2,372 in the preceding triennial period, i.e., an increase of 122.

4. *Discharges and deaths.*—Among the 3,285 inmates treated during the present triennium 340 were cured, 123 improved, 15 were classed as not improved, 68 discharged otherwise, 245 died and 2,494 remained at the end of the period. In other words on the total population 10·35 per cent were cured, 3·74 improved, 0·46 not improved, 2·07 were discharged otherwise, 7·46 died and 75·92 remained; the corresponding figures for the previous triennium were—total population 3,160, cured 270 (8·55), improved 124 (3·92), not improved 22 (0·70), discharged otherwise 61 (1·93), died 311 (9·84), remained 2,372 (75·06). A comparison between these figures indicates that the percentage of the cured during the present triennium exceeds that of the previous triennium by 1·80; while the death-rate shows a decrease of 2·38 per cent. The daily average strength of the Asylums was 2,484·04 as compared with 2,372·09 of the last report and the proportion of female to male lunatics being about the same, namely, 1 to 3.

5. *Ages.*—The largest number of admissions excluding observation cases was between the ages of 20 and 40, being 67·23 per cent of the total admission for the triennium 1915—17; the next in order was in the age period of 40 and 60 years, being 24·31; and the smallest number of admissions was among those over 60 years of age being 3·63 of the total admissions. In the previous triennium the percentages were as follows:—between the ages of 20 and 40, 70·47; between 40

and 60, 23·57; and upwards of 60 years, 1·46. A comparison shows that there was a marked increase in the admission of patients above the age of 60, by 2·17 in the present triennium over the past, as many as seven patients past the age of 60 having been admitted in the Madras Asylum.

6. *Religions, races and castes.*—The admissions under Europeans and Eurasians were 55, Indian Christians 91, Hindus 497, Muhammadans 131 and other castes 53 and the proportions in percentages were Europeans 6·65, Indian Christians 11·00, Hindus 60·10, Muhammadans 15·84 and other castes 6·41. The corresponding proportions for the previous triennium were 11·66, 9·11, 56·86, 16·77 and 5·59, respectively. Hindus as usual form the majority, next in order are Muhammadans, Indian Christians, Europeans and other castes. The number of Europeans admitted for the present triennium shows a decrease from 11·66 to 6·65 as compared with the figures of the previous triennium.

7. *Previous occupation.*—During the triennium under report among the compulsory male inmates, general labourers formed the largest number admitted, totalling 131; next come those having 'no occupation' being 104; cultivating tenants 78. The 'Army Imperial' accounts for the admission of 47 (39 of these military insanes were received in Madras Asylum, 7 in Calicut and 1 in Vizagapatam), shopkeepers otherwise unspecified were 34, writers unspecified 23, service of the State 21, cooks and other in-door servants 36, beggars 25. There were 9 students included under the heading 'no occupation.' Among the male voluntary admission there were 3 tailors, 1 from service of the State. Of the compulsory female insanes under the heading 'no occupation' there were 83, general labourers were 17, domestic servants 15, beggars 6. There was only one voluntary admission among female insanes and she was a student.

8. *Previous residence.*—Among the 55 Europeans and Eurasians admitted during the triennium 28 resided in Madras, 5 in Nilgiris, 5 in Malabar, 4 in Bangalore, 3 came from the overseas, 2 from Hyderabad (Deccan) and one from each of the following places:—Burma, Poona, Bellary, Gōdāvari, Coimbatore, Chingleput and Tanjore. Of the 91 Indian Christians admitted 36 resided in Madras, 7 came from the overseas and 8 from the Malabar district. Among the 497 Hindus treated, 109 were of Madras, 79 of Malabar, 25 of Vizagapatam, 17 of Tinnevelly and 12 of Trichinopoly. The total number of Muhammadans admitted were 131, of these 31 were from Madras and 50 from Malabar. Of the whole total admitted Madras contributed the highest number, namely, 228 (27·57 per cent), Malabar being next with 148 (16·69). In 1915 two cases were admitted from the Andamans, 2 from Colombo and 1 from Bhartpur (Jaipur); in 1916, 10 cases were admitted from the Andamans and 1 from the overseas; and in 1917, 41 cases were received from the overseas, 2 from Burma and 1 from Poona.

9. *Types of insanity.*—The principal types of insanity admitted excluding re-admission in the Asylums during the triennial period under notice were, in their order of frequency, viz., (i) Mania 424 or 55·28 per cent, (ii) Melancholia 116 or 15·12 per cent, (iii) Delusional insanity 98 or 12·78 per cent, (iv) Dementia 73 or 9·52 per cent and (v) Insanity due to Cannabis Indica 87 or 11·34 per cent on the total admission. But with reference to the actual number of patients (the total population) treated, the order of frequency was (i) Mania 1,313, (ii) Dementia 772, (iii) Melancholia 395, (iv) Delusional insanity 303, and (v) Cannabis Indica 159. The largest number of admissions were under 'Mania.' A good many cases of dementia have remained in the Asylum from year to year. This accounts for the high numbers of this type. There were 73 cases of mental stupor and 4 cases of general paralysis of the insane treated in the Madras Asylum, while 7 cases of mental stupor and 3 of general paralysis of the insane in Vizagapatam Asylum during the present triennium. No case of either of these types of insanity were treated in the Calicut Asylum. The result of treatment of the above types of insanity is exhibited in Statement No. VI.

10. *Causes of insanity.*—The commonest "predisposing causes" of insanity were mental instability as revealed by previous attacks (133 cases); hereditary insanity (93) and critical periods in life such as evidenced by puberty and

adolescence (40). Of the "exciting causes" the most prominent were prolonged mental stress (190); privation and starvation (156); ganja, charas or bhang (84); alcohol (41); epilepsy (37); and sexual excess (11).

11. *Criminal population.*—The total number of criminals were in 1915, 218; in 1916, 239; and in 1917, 233, i.e., there was an average criminal population of 230 for the present triennium as against 229 for the previous triennium, showing a slight increase of a single patient on the average. The daily average strength was 193·57 in 1917, 193·06 in 1916, and 174·92 in 1915. The admissions during the year 1917 numbered only 39 or a falling off of 16 in comparison with 1916 and of 3 in 1915. There has been no re-admission during the triennium. The admissions in the Madras Asylum were classified according to legal subdivisions as follows: tried and acquitted 23, incapable of making defence 55, became insane during imprisonment 57; making a total of 135. Of the 135 criminal lunatics, 85 were discharged during the triennium, of which 3 have been transferred to the Penitentiary for further observation, 39 to the civil section being insane on the expiry of sentence, 26 were standing trial, 4 were handed over to friends and relatives on bond as the patients had improved and the remaining 13 were discharged on complete recovery. There were 33 discharges during the year 1917 as compared with 28 in 1916 and 25 in 1915.

12. *Deaths.*—There were 16 deaths in 1917, 17 in 1916 and 9 in 1915 or a death-rate of 8·2, 8·7 and 5·1, respectively, on the daily average strength.

13. *Escapes.*—In Madras Asylum there were 7 escapes during the triennium, of whom 2 were criminal lunatics. In Calicut during the same period there were 10 escapes, of whom 8 have been recaptured and the remaining 2 could not be traced. In Vizagapatam there was an escape subsequently recaptured during 1917 and one of the same kind in 1916 and nil in 1915. The Superintendent of Vizagapatam Asylum writes: "It is surprising that there are not more escapes, seeing that there is no compound wall".

14. *Accommodation.*—In the *Madras* Asylum the population reached the highest figure on record, on 12th November 1917, when it rose to 644. Accommodation had to be provided for the Indian Civil male lunatics in the hospital wards since all the available accommodation intended for this class of lunatics was fully occupied. In the *Vizagapatam* Asylum there was a slight overcrowding for a few days in the months of May, June and July 1917, the greatest number confined in this asylum being 96 on 17th May 1917, on 16th July 1916 and on 8th October 1915. In Calicut there was no overcrowding during the triennium there being accommodation for 186 patients and the maximum number of insanes on any one night being only 46.

15. *New constructions.*—In the Madras Asylum, the nine single rooms in the isolation camp, an additional day room for civil Indian male patients and two quarters for nurses in the female enclosures were completed during 1917. In the Vizagapatam Asylum improvements to kitchen and the construction of bathing platforms are still going on. In Calicut a recreation shed, a compound wall between the main building and the hospital, and a verandah on the eastern side of kitchen were completed during the year 1917. Owing to lack of funds several works which are not imperatively urgent such as the construction of the workshops, sanitary latrines, etc., have had to be postponed. The office building is approaching completion and detailed plans are being prepared by the Public Works Department for a new female hospital and isolation cells. In 1916 the new male hospital building and in 1915 a block of four observation cells were completed.

16. The usual annual repairs have been carried out in all the three asylums and the various buildings are maintained in an efficient state of repair except the provision store room and the Superintendent's quarters in the Calicut asylum. The stores will be shifted to the present office rooms when the new office building which is approaching completion is occupied. Repairs to the Superintendent's quarters have already been sanctioned.

17. *Hospital accommodation.*—In Madras the removal of infectious cases to the Isolation Camp has considerably relieved the congestion of the male hospital

population and has proved a desirable improvement. In Vizagapatam a separate hospital with five beds exists for female patients but none for males. One of the cottages is utilized as hospital and the accommodation thus provided is at present sufficient. In Calicut hospital accommodation is available for 12 male and 6 female patients besides 10 beds for infectious cases. The present female hospital site has been condemned as unsuitable and it is proposed to build a new hospital for females as well as Isolation cells for Dysenteric cases.

18. *Sanitation.*—There has not been much change made under this heading during the last three years. The dry earth system of conservancy is in vogue in all the three asylums, the night-soil being trenched. The ground is either cultivated or used as manure subsequently.

19. *General hygiene.*—Particular attention has always been paid to free ventilation, cleanliness of all food, bathing, clothing, etc. In Vizagapatam a dhoby warder was employed to supervise the washing of clothes in addition to his duties, on an extra allowance of Rs. 2 per month.

20. *Drainage.*—In Vizagapatam and Calicut the drainage system is satisfactory. The scheme for the drainage and water carriage conservancy of the Madras Asylum (sanctioned in G.O. No. 2219 W., Public, dated 17th November 1914) is still under consideration.

21. *Water-supply.*—In Calicut the water-supply from draw wells is good and sufficient for domestic purposes but is wholly inadequate for cultivation since the wells dry up in hot season. It has therefore been proposed to connect the asylum with the water-supply scheme for the Calicut Municipality. The Vizagapatam asylum is provided with a tap supply and the supply of water was regular throughout the year 1917. Well water was used for gardening and bathing purposes. At the Madras Asylum the Red Hills water-supply has been found adequate.

22. *Food and weighment.*—The food stuffs supplied during the triennium were of good quality throughout. Fortnightly weighments were carried out regularly and the results were satisfactory.

23. *Clothing.*—There has been no deficiency of clothing, the asylums supplying their own clothing from their looms. Cotton clothing was in general use; gunny being used for those insanes who were destructive. The sick were provided with warm clothing, and blankets were issued to all in rainy season.

24. *Industries and Employments.*—Gardening, rope making, coir twisting, basket making, weaving of cotton articles, grinding of ragi, dholl and rice, tailoring, knitting, etc., form the chief remunerative labour and occupation of the inmates of the asylum. Some of the selected inmates of the asylum were employed in assisting the carpenter, blacksmith, masons, dhobies, cooks, etc.

25. *Amusements.*—In Madras the recreation Hall and Library were resorted to as usual by well behaved European and Indian patients. In Vizagapatam throughout the year 1917, a barber amused the insanes with Indian music on Saturdays after the mid-day meal. Some of the inmates of this asylum have been trained in drill and other exercises. Besides these, tom-toms, cymbals, cards, Indian chess, gramophone and other in-door games and amusements are also provided for the patients. A treat was given to the inmates by Her Highness the Rani Saheba of Wadhwan on the 12th December 1917 in commemoration of "Our Day" celebration. In Calicut the amusement took the form of gramophone concerts. M.R.Ry. Rao Bahadur C. Somasundara Chettiyar Avargal gave a treat in 1915 at a cost of Rs. 50. For literate insanes a library of books, in English and Vernacular papers has been provided.

26. *Statistics of health and treatment of the sick.*—The daily average sick for the three asylums was 103·15, 79·49, 82·36 in the years 1915, 1916 and 1917, respectively, the mean for the triennium being 88·3 as compared with 94·3 of the previous triennium showing a decrease of 6·0. The steady decline in the average sick is partly due to admission of a less number of dysenteric cases owing to the precautionary measures adopted against flies contaminating cooked food, viz., provision of fly-proof kitchens and covered food waggons. The use of the

anti-dysenteric vaccination also reduced the number of dysenteric cases. The proposed segregation cells for dysenteric cases will tend to further minimise the chances of contagion. The average daily sick rate of the Vizagapatam Asylum was high during the triennium on account of the large number of "Ankylostomiasis" cases proved by routine microscopic examination of fæces. The principal diseases treated for the years 1915—1917 were in order of frequency, debility and anæmia, diseases of the digestive organs, including dysentery, tuberculous diseases and diseases of the nervous system.

27. *Forcible feeding.*—Very few patients had to be fed by hand or by nasal tube either in Vizagapatam or Calicut and none in the Madras Asylum in 1917.

28. *Mortality and its causes.*—The total number of deaths for the three years 1915—1917 were 83, 85 and 77 or an average of 81·66—the average for the past triennium being 103·66 thus showing a decrease of 22. The death-rates were, for the year 1915, 7·83 per cent, 1916, 7·73 per cent and 1917, 6·84 per cent, of the total population. In the Vizagapatam Asylum most of the deaths occurred in patients who suffered from severe ankylostomiasis and in aged patients who have been inmates of the Asylum for many years. In the last triennium Vizagapatam returned a very low death-rate of 7·75 per cent. Tuberculosis is such a universal termination of chronic insanity that it accounts for the greatest number of deaths in the Asylum. The causes of death were—Tubercle 63, Dysentery and Mania 20, Enteritis 48, Ankylostomiasis 10, Epilepsy 15 and Pneumonia 8.

29. *Epidemics.*—There was no epidemic of any kind in any of the Asylums during the triennium.

30. *Injuries received in the Asylum.*—In the Madras Asylum one criminal female patient sustained fracture of left patella due to an accidental fall on the 15th December 1917, and she is still under treatment. In Calicut during 1916 one lunatic in an unexpected fit of excitement murdered a fellow-patient. No injury is reported from the Vizagapatam Asylum for the present triennium.

31. *Hospital dietary and extras.*—They were sufficient, suitable and well cooked in Madras. The entire cost of the hospital diet in Vizagapatam was Rs. 204–11–11 in 1917, Rs. 129–1–6 in 1916 and Rs. 152–9–10 in 1915. The increase in 1917 is due to the large number of the sick and the consequent special milk and bread diet. Most of the patients suffering from oedema due to ankylostomiasis required milk which unfortunately had to be brought from outside as the Asylum cows did not yield a sufficient quantity. The average cost of diet with extras per head per diem however was only As. 2–8 in 1917, As. 2–6 in 1916 and As. 2–10 in 1915. On the other hand, in Calicut the average cost per diem per head was As. 4–4·5 in 1917, As. 4–5 in 1916 and As. 4–4·5 in 1915.

32. *Nursing of the sick.*—This was efficiently carried out by a staff of trained hospital attendants under the direct supervision of the Sub-Assistant Surgeons.

33. *Finances—Income.*—The amount remitted to the treasury during the present triennium was Rs. 70,184–6–6 as contrasted with Rs. 63,404–6–1 in the last triennium showing an increase of Rs. 6,780.

34. *Paying patients.*—The total receipts from the paying patients for this triennium was Rs. 55,985–14–1 from all the three asylums of the Presidency. Of this amount, Rs. 54,193–2–1 was received from among 227 patients in the Madras Asylum.

35. *Asylum manufactures and products.*—The value of articles made over to Asylum for Asylum purposes amounted to Rs. 30,731–1–4 or Rs. 606 more than in the previous triennium. The amount paid into the treasury for articles sold to the public was Rs. 13,493–12–5 (statement X, column 3) showing an increase of Rs. 2,641–6–6 over the past triennium. This was chiefly due to the increased cultivation of vegetables in Madras and to the increased sale of manufactured articles in Calicut.

36. *Expenditure.*—The net expenditure of the three asylums, excluding the value of stores remaining at the end of the year and the amounts remitted to treasury on account of paying patients, was Rs. 6,15,739–6–7 during the years

under report as against Rs. 5,94,336-1-9 in the previous triennium. The excess of Rs. 21,403-4-10 was chiefly due to charges on account of work done by the Public Works Department.

37. *Establishment Proper.*—The total expenditure under this heading for the present triennium was Rs. 1,64,151-10-1, the figures for the last triennium being Rs. 1,42,715-6-11. Of this increase Rs. 11,151-11-0 was due to the appointment of a superintendent of a higher rank in the Madras Asylum and the rest was due to increments earned in their pay by the warders in Vizagapatam and to increment of pay granted to the deserving European and Indian attendants in the Madras Asylum.

38. *Diet charges* including Book charges shown in column 19, statement VIII, for the present triennium was Rs. 2,29,793-13-9. The corresponding charges for the previous triennium were Rs. 2,48,531-10-2. The decrease of Rs. 18,737-12-5 in spite of the increase in the number of inmates admitted during the period was due to the improved health of the inmates, rigid supervision of food-supply and the substitution of vegetables for mutton in the diet of the Indians.

39. *Clothing and bedding* cost Rs. 31,979-2-10 as against Rs. 31,466-10-6 in the previous triennium with the difference of Rs. 532-8-4 in excess. The increase in this heading is chiefly due to considerable increase in the market prices of yarn and the consequent rise in the cost of cloths made for Asylum purposes and also partly due to the increase in the population.

40. *Buildings.*—The amount expended on original works for the triennium under report was Rs. 76,092-12-10 the excess over the expenditure of the previous triennium being Rs. 456-7-11.

41. *Repair and maintenance.*—Charges for the present triennium was Rs. 4,927-1-5 as contrasted with Rs. 4,563 of the previous triennium.

42. *Rates and taxes* for the present triennium were Rs. 11,209-6-1 as compared with Rs. 7,054-3-0 of the previous triennium, the increase is mainly due to the extra consumption of Red Hills water.

43. *Contingencies Proper* shown in column 13, statement VIII, for the current triennium, was Rs. 31,722-0-9 as against Rs. 29,707-6-5 for the previous triennium. The increase of Rs. 2,014-10-4 was partly due to enhanced railway fare incurred on behalf of recovered pauper patients who after their discharge had to proceed to their native places and partly due to 'office expenses'.

44. *General administration.*—Captain P. Heffernan, I.M.S., held charge of the Madras Lunatic Asylum from the 1st January to 23rd April 1915 when he reverted to military duty. From that date to the end of the triennium Major C. H. L. Palk, I.M.S. (Retired), was in charge except for a month in 1916 and 29 days in 1917 when the Deputy Superintendent acted. Lieut.-Col. E. M. Illington, I.M.S., the District Medical and Sanitary Officer, was in charge of the Vizagapatam Lunatic Asylum from the commencement to the 8th June 1917 of the present triennium when he was relieved by Civil Assistant Surgeon U. Ganapati Rao who held charge temporarily till the 27th June 1917. Since that date Civil Surgeon Rao Bahadur S. Chandrasekhara Mudaliyar Avargal was the Superintendent of the Asylum. Dr. W. Stokes, M.B. & C.M., was in charge of Calicut Asylum throughout the triennium with the exception of a short period of two months when Civil Assistant Surgeons M. L. Kamath and P. Krishna Warriar acted. The Rev. C. H. Browne, Chaplain, Perambore, held services in the Madras Asylum for the Church of England patients and the Reverend Father O'Carroll, Roman Catholic Priest, visited the patients whenever necessity arose.

45. *Establishment.*—In the Madras Asylum two additional nurses were sanctioned during the year 1917, the pay of the European and Indian attendants was increased. Superannuated and inefficient men were discharged from the service. The subordinate medical staff have worked satisfactorily in all the Asylums. Senior Grade Sub-Assistant Surgeon Rao Sahib A. Gopalan, No. 422, was in subordinate charge of Calicut throughout the triennium and in recognition of his good work, the Government have been pleased to confer on him the title of "Rao Sahib".

46. *Visitors.*—All the three Asylums were visited by the Inspector-General of Prisons during the year 1917. The monthly inspections by the official and the non-official visitors have been regularly carried out and their reports were satisfactory. They were annually inspected by the Hon'ble Surgeon-General W. B. Bannerman, I.M.S.

47. *Inventory of stores* has been carried out periodically and the stock is efficiently maintained.

48. The service books have been verified and found correct.

49. *Concluding Remarks.*—In the Madras Asylum the most serious want is an electric installation. This is an urgent necessity. The head office of the Superintendent is still located in a general block built for patients, thus depriving the Asylum of accommodation for 16 more inmates. The building is further unsuitable as an office. Now that the population of the Madras Asylum is steadily increasing, a new office block is becoming a pressing need—vide my letter No. 6 Bl./380, dated 26th March 1918. The Vizagapatam Asylum stands in need of a compound wall in place of the present prickly-pear hedge. A separate hospital building for male patients is also required as one of the cottages is being used at present for that purpose thus depriving the Asylum of its full accommodation. Since there is an increase in the admission of filthy patients in the Vizagapatam Asylum, increased accommodation in the shape of a few cells is also necessary.

I have the honour to be,

Sir,

Your most obedient servant,

G. G. GIFFARD, Lt.-Col., I.M.S.,

Offg. Surgn.-Genl. with the Govt. of Madras.

46. *Visitors.*—All the three Asylums were visited by the Inspector-General of Prisons during the year 1917. The monthly inspections by the official and the non-official visitors have been regularly carried out and their reports were satisfactory. They were annually inspected by the Hon'ble Surgeon-General W. B. Bannerman, I.M.S.

47. *Inventory* of stores has been carried out periodically and the stock is efficiently maintained.

48. The service books have been verified and found correct.

48. *Concluding Remarks.*—In the Madras Asylum the most serious want is an electric installation. This is an urgent necessity. The head office of the Superintendent is still located in a general block built for patients thus depriving the Asylum of accommodation for 16 more inmates. The building is further unsuitable as an office. Now that the population of the Madras Asylum is steadily increasing, a new office block is becoming a pressing need—vide my letter No. 6 Bl./860, dated 28th March 1918. The Vizagapatam Asylum stands in need of a compound wall in place of the present prickly-pear hedge. A separate hospital building for male patients is also required as one of the cottages is being used at present for that purpose thus depriving the Asylum of its full accommodation. Since there is an increase in the admission of native patients in the Vizagapatam Asylum, increased accommodation in the shape of a few cells is also necessary.

I have the honour to be,

Sir,

Your most obedient servant,

G. G. GIFFARD, Lt.-Col., I.M.S.,

Offg. Surgn.-Genl. with the Govt. of Madras.

STATEMENTS Nos. I—X.

STATEMENT

Statement showing the Admissions, Discharges, etc., of Lunatics in the Asylums

1	2			3			4			5			6															7			8		
Years.	Remained at the beginning of the year.			Admitted.			Re-admitted.			Total population.			Discharged. A. Cured.			B. Transferred to friends. Improved.			B. Transferred to friends. Not improved.			C. Otherwise.			D. Total.			Died.			Remaining at the end of the year.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
MADRAS.																																	
1917 C.	448	161	609	181	26	207	17	...	17	646	187	833	87	16	103	24	3	27	6	...	6	28	...	28	145	19	164	50	7	57	451	161	612
1917 V.	4	...	4	...	..	...	...	...	..	4	..	4	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	2	...	2	2	...	2

The capacity of the Madras Lunatic Asylum at 60 square feet per European patient equals... For Males ... 91; For Females ... 81

Do. do. 45. per Indian do. ... For Males ... 428; For Females ... 108

Total ... 708

VIZAGAPATAM.																																	
1917 C.	75	15	90	12	...	12	..	...	..	87	15	102	3	..	3	1	...	1	...	...	...	...	...	...	4	...	4	7	2	9	76	13	89
1917 V.	...	...	..	...	...	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

The capacity of the Vizagapatam Lunatic Asylum at 50 square feet per Indian patient equals—

Males 79

Females 17

Total ... 96

CALICUT.																																	
1917 C.	86	35	121	47	4	51	11	2	13	144	41	185	22	4	26	6	..	6	..	...	...	3	..	3	31	4	35	7	2	9	106	35	141
1917 V.	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	1	...	1

The capacity of the Calicut Lunatic Asylum at 50 square feet per Indian patient equals—

Males 124

Females 62

Total ... 186

PRESIDENCY.																																	
Grand Total for 1917.	614	211	825	240	30	270	28	2	30	882	243	1,125	112	20	132	31	3	34	6	.	6	31	...	31	180	23	203	66	11	77	636	209	845
Grand Total for 1916.	615	209	824	199	53	252	23	1	24	837	263	1,100	94	20	114	40	10	50	5	1	6	19	1	20	158	32	190	65	20	85	614	211	825
Grand Total for 1915.	581	211	792	200	45	245	21	2	23	802	258	1,060	80	14	94	32	7	39	1	2	3	16	1	17	129	24	153	58	25	83	615	209	824

C. = Compulsory. V. = Voluntary.

Note.—Observation cases included.

No. I.

in the Madras Presidency during the year 1917 *and the Provincial totals for the two previous years.*

	9			10			11											
	Daily average strength.			Daily average sick.			Percentage to Daily average strength. A. Cured.			Percentage to Daily average strength. B. Died.			Percentage to Admissions. C. Cured.			Percentage to Admissions. D. Died.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
}	464·91	159·71	624·62	43·28	29·69	72·97	18·71	10·02	16·49	11·19	4·38	9·45	25·25	19·23	24·56	8·08	3·84	7·59
}	78·44	14·49	92·93	3·12	0·47	3·59	3·82	...	3·23	8·92	13·80	9·68	8·33	...	8·33	...	...	...
}	97·08	37·26	134·34	5·56	0·24	5·80	22·66	10·74	19·35	7·21	5·37	6·70	15·52	16·67	15·63	5·17	...	4·69
	640·43	211·46	851·89	51·96	30·40	82·36	17·49	9·45	15·49	10·31	5·20	9·04	*22·39	*18·75	*22·00	*7·09	*3·12	*6·67
	624·77	207·91	832·68	53·00	26·49	79·49	15·04	9·62	13·69	10·40	9·62	10·21	42·34	37·04	41·30	29·28	37·04	30·80
	589·70	209·77	799·47	66·78	36·37	103·15	13·57	6·67	11·76	9·83	11·92	10·38	36·20	29·79	35·07	26·24	53·19	30·97

The maximum number of lunatics confined during any one night was on the night of 12th November 1917, viz. :—

Males 482
Females 162
Total ... 644

The maximum number of lunatics confined during any one night was on the night of 17th May 1917, viz. :—

Males 81
Females 15
Total ... 96

The maximum number of lunatics confined during any one night was on the night of 4th November 1917, viz. :—

Males 109
Females 37
Total ... 146

* Percentage in Col. 11 (*c*) and 11 (*d*) is calculated on the number of admissions to the Asylum for 1917 as per G.O. No. 713, Public, dated 6th May 1915.

STATEMENT No. II.

Return of Criminal Lunatics in the Asylums in the Madras Presidency for the year 1917, and the Provincial totals for the two previous years.

1. Years.	2. Remained at the beginning of the year. Males.	Females.	Total.	3. Admitted. Males.	Females.	Total.	4. Re-admitted. Males.	Females.	Total.	5. Total. Males.	Females.	Total.	6. Discharged, transferred, etc. Males.	Females.	Total.	7. Died. Males.	Females.	Total.	8. Remaining at the end of the year. Males.	Females.	Total.	9. Daily average strength. Males.	Females.	Total.
MADRAS.																								
1917	176	18	194	36	3	39	...	...	...	212	21	233	31	2	33	16	...	16	165	19	184	175·64	17·93	193·57
VIZAGAPATAM.																								
1916	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CALICUT.																								
1915	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total for 1917.	176	18	194	36	3	39	...	...	...	212	21	233	31	2	33	16	...	16	165	19	184	175·64	17·93	193·57
Grand Total for 1916.	174	10	184	44	11	55	...	...	...	218	21	239	25	3	28	17	...	17	176	18	194	180·34	12·72	193·06
Grand Total for 1915.	165	11	176	40	2	42	...	...	...	205	13	218	24	1	25	7	2	9	174	10	184	165·42	9·50	174·92

STATEMENT No. III.

***Return** showing the Religion, Sex and Residence of patients admitted into the Lunatic Asylums in the Madras Presidency during the **year** 1917, and the Provincial totals for the two previous years.*

Districts.	Christians.						Hindus.			Muhammadans.			Other castes.			Total.		
	Europeans and Eurasians.			Indians.														
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
MADRAS.																		
COMPULSORY INMATES.																		
Ganjām	...	...	...	...	...	...	6	...	6	...	...	...	...	...	...	6	...	6
Vizagapatam	...	...	...	...	...	...	4	...	4	...	...	...	1	...	1	5	...	5
Gōdāvari	...	1	1	1	...	1	2	...	2	...	...	...	...	...	...	3	1	4
Kistna	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	2	...	2
Guntūr	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1
Nellore	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	2	...	2
Kurnool	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1
Bellary	...	...	...	...	...	...	2	...	2	1	...	1	...	...	...	3	...	3
Anantapur	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	2	...	2
Cuddapah	...	...	...	...	1	1	3	...	3	...	...	...	...	...	...	3	1	4
Arcot, North	...	...	...	...	...	...	7	2	9	...	...	...	...	...	...	7	2	9
Chittoor	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Chingleput	...	...	...	1	...	1	2	...	2	...	...	...	1	...	1	4	...	4
Madras	2	5	7	8	1	9	22	6	28	10	...	10	10	...	10	52	12	64
Arcot, South	...	...	...	...	1	1	2	...	2	...	...	...	...	...	...	2	1	3
Salem	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	3	...	3
Coimbatore	1	...	1	1	...	1	5	1	6	1	...	1	...	...	...	8	1	9
Trichinopoly	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	2	...	2
Tanjore	1	...	1	...	...	...	9	1	10	1	...	1	...	...	...	11	1	12
Madura	...	...	...	2	...	2	4	...	4	...	...	...	...	...	...	6	...	6
Tinnevelly	...	...	...	1	...	1	3	1	4	1	...	1	...	...	...	5	1	6
Nilgiris, The	3	1	4	...	...	...	...	1	1	...	...	...	...	...	...	3	2	5
Malabar	...	...	...	...	...	...	3	...	3	2	...	2	...	...	...	5	...	5
Kanara, South	...	...	...	...	...	...	2	1	3	2	...	2	...	...	...	4	1	5
Bangalore	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Hyderabad (Deccan)	1	...	1	...	...	...	2	...	2	2	...	2	...	...	...	5	...	5
Coorg	...	...	...	...	...	...	5	1	6	...	...	...	1	...	1	6	1	7
Over Seas	2	...	2	5	...	5	13	...	13	8	...	8	6	...	6	34	...	34
Burma	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...	2	...	2
Poona	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
VOLUNTARY BOARDERS—*Nil.*																		
Total ...	14	7	21	19	4	23	109	14	123	28	1	29	19	...	19	189	26	215
VIZAGAPATAM.																		
COMPULSORY INMATES.																		
Ganjām	...	...	...	...	...	...	4	...	4	...	...	...	...	...	...	4	...	4
Vizagapatam	...	...	...	...	...	...	4	...	4	...	...	...	...	...	...	4	...	4
Kistna	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	2	...	2
Nellore	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	1
Cuddapah	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
VOLUNTARY BOARDERS—*Nil.*																		
Total ...	...	...	...	...	...	...	11	...	11	1	...	1	...	...	...	12	...	12
CALICUT.																		
COMPULSORY INMATES.																		
Malabar	1	...	1	2	1	3	20	3	23	10	1	11	1	...	1	34	5	39
South Kanara	...	...	...	2	...	2	5	...	5	2	1	3	...	...	...	9	1	10
Coimbatore	...	...	...	1	...	1	3	...	3	...	...	...	...	...	...	4	...	4
Nilgiris, The	...	...	...	2	...	2	1	...	1	...	...	...	...	...	...	3	...	3
Over Seas (Military patients)	...	...	...	2	...	2	4	...	4	1	...	1	...	...	...	7	...	7
VOLUNTARY BOARDERS—*Nil.*																		
Total ...	1	...	1	9	1	10	33	3	36	13	2	15	1	...	1	57	6	63
Grand Total for 1917 ...	15	7	22	28	5	33	153	17	170	42	3	45	20	...	20	258	32	290
Grand Total for 1916 ...	9	6	15	12	11	23	137	28	165	44	6	50	16	2	18	218	53	271
Grand Total for 1915 ...	10	8	18	21	14	35	144	18	162	31	5	36	13	2	15	219	47	266

Note.— Observation cases excluded.

STATEMENT No. IV.

Return showing the previous Occupation of patients admitted into the Lunatic Asylums in the Madras Presidency during the year **1917**, *and the Provincial totals for the two previous years.*

1	2			3			4			5								
Name of Asylum.	Madras.			Vizagapatam.			Calicut.			Total. 1917.			Total. 1916.			Total. 1915.		
Occupation of patients. (The numbers are those of the groups in Table XV-A, Census of India, 1911.)	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Compulsory Inmates.																		
1. (*a*) Non-cultivating landowners ...	2	...	2	...	...	...	...	...	...	2	...	2	2	...	2	4	...	4
2. (*a*) Cultivating landowners ...	3	...	3	...	...	...	...	...	...	3	...	3	4	...	4	3	...	3
2. (*b*) Cultivating tenants	24	...	24	1	...	1	2	...	2	27	...	27	21	...	21	30	...	30
4. Farm servants and field labourers.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3
5. Planters, etc.	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
6. Fruit, flowers, etc., growers ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
9. Cattle-breeders	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...
14. Fishing	...	...	...	...	...	...	1	...	1	1	...	1	1	...	1	1	...	1
22. Cotton-weaving	2	...	2	...	...	...	1	...	1	3	...	3	5	...	5	4	...	4
25. Other fibre workers	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
33. Makers of leather articles	...	...	...	...	...	...	...	...	...	...	...	...	3	1	4	2	...	2
36. Sawyers, carpenters, etc.	6	...	6	...	...	...	2	...	2	8	...	8	8	...	8	1	...	1
37. Basket makers, etc.	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	1	...	1
38. Workers in iron	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
41. Other workers in iron	...	...	...	1	...	1	...	...	...	1	...	1	2	...	2	1	...	1
43. Workers in other metals	2	...	2	...	...	...	1	...	1	3	...	3	1	...	1	1	...	1
47. Potters	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1
57. Bakers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
59. Butchers	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...	1	...	1
65. Toddy-drawers	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	1	...	1
68. Tailors	3	...	3	...	...	...	...	...	...	3	...	3	...	1	1	2	...	2
71. Washermen	...	1	1	...	...	...	...	...	...	...	1	1	1	...	1	1	...	1
72. Barbers	1	...	1	...	...	...	1	...	1	2	...	2	1	...	1	1	...	1
78. Masons and bricklayers	1	...	1	...	...	...	...	...	...	1	...	1	3	...	3	3	...	3
84. Printing press workmen	1	...	1	...	...	...	...	...	...	1	...	1	2	...	2	3	...	3
86. Book-binders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
88. Makers of watches	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
89. Workers in precious stones, etc. ...	2	...	2	...	...	...	...	...	...	2	...	2	1	...	1	1	...	1
99. Cart owners and drivers	1	...	1	...	...	...	1	...	1	2	...	2	7	...	7	3	...	3
103. Railway operatives	2	...	2	...	...	...	1	...	1	3	...	3	6	...	6	3	...	3
105. Postal services	3	...	3	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...
107. Brokers and agents	1	...	1	...	...	...	...	...	...	1	...	1	3	...	3	2	...	2
113. Traders in chemicals	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1

114. Venders of wine	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
115. Owners and managers of hotels, etc.	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
116. Fish dealers	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
118. Milk seller	1	...	1	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...
119. Sweetmeat sellers	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...
120. Betel leaves sellers	...	...	...	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...
122. Tobacco sellers	...	...	...	1	...	1	...	...	...	1	...	1	...	...	...	1	...	1
127. Traders in glass	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
131. Dealers in precious stones, etc. ...	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
133. Book-sellers	1	...	1	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...
135. Shopkeepers, otherwise unspecified	7	...	7	...	...	...	5	...	5	12	...	12	13	...	13	9	...	9
136. Itinerant traders	...	1	1	...	...	...	1	...	1	1	1	2	1	...	1	...	...	...
139. Army, Imperial	37	...	37	1	...	1	7	...	7	45	...	45	1	...	1	1	...	1
142. Police	1	...	1	1	...	1	...	...	...	2	...	2	1	...	1	3	...	3
144. Service of the State	5	...	5	2	...	2	3	...	3	10	...	10	7	...	7	4	...	4
146. Municipal and other local service...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
147. Village servants other than watchmen.	...	...	...	...	...	...	1	...	1	1	...	1	1	...	1	1	...	1
148. Priests, ministers, etc.	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	2	...	2
150. Catechists	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
151. Temple servants, etc.	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
152. Lawyers	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
154. Medical practitioners	1	...	1	...	...	...	...	...	...	1	...	1	1	1	2	1	...	1
155. Compounders, nurses, etc. ...	...	...	...	1	...	1	...	...	...	1	...	1	2	...	2	...	1	1
156. Teachers	4	...	4	...	...	...	4	...	4	8	...	8	2	1	3	4	...	4
158. Engineers and their employees ...	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
160. Musicians	1	...	1	...	...	...	...	...	...	1	...	1	3	...	3	...	...	...
161. Pensioners	2	...	2	...	...	...	2	...	2	4	...	4	...	...	...	1	...	1
162. Cooks and other in-door servants...	8	1	9	...	...	...	1	2	3	9	3	12	7	4	11	5	8	13
165. Writers, unspecified	7	...	7	...	...	...	...	...	...	7	...	7	7	...	7	9	...	9
166. Mechanics, otherwise unspecified...	1	...	1	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...
167. General labourers	24	4	28	1	...	1	16	4	20	41	8	49	45	5	50	45	4	49
169. Beggars	6	1	7	...	...	...	1	...	1	7	1	8	11	4	15	1	1	2
Of no occupation { Students	1	...	1	...	...	...	3	...	3	4	...	4	1	...	1	4	...	4
Of no occupation { Others	21	18	39	2	...	2	2	...	2	25	18	43	26	35	61	44	30	74
Voluntary Admissions.																		
68. Tailors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
144. Service of the State	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
167. General labourers	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Of no occupation { Students	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Of no occupation { Others	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
Grand Total ...	189	26	215	12	...	12	57	6	63	258	32	290	218	53	271	219	47	266

Note.—Observation cases are excluded.

STATEMENT No. V.

Return showing the ages of Patients admitted into the Lunatic Asylums in the Madras Presidency during the year 1917 and the provincial totals for the two previous years.

1	2			3			4			5			6		
Name of Asylum.	Under 20 years.			20 to 40.			40 to 60.			Upwards of 60 years.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Madras ... C.	7	1	8	127	13	140	48	12	60	7	...	7	189	26	215
Vizagapatam ... C.	...	...	...	11	...	11	1	...	1	...	...	...	12	...	12
Calicut .. C.	4	1	5	34	3	37	18	2	20	1	...	1	57	6	63
Total for 1917 ...	11	2	13	172	16	188	67	14	81	8	..	8	258	32	290
Total for 1916 ...	9	4	13	152	34	186	47	11	58	10	4	14	218	53	271
Total for 1915 ...	12	2	14	159	23	182	42	20	62	6	2	8	219	47	266

Note.—Observation cases excluded.

STATEMENT No. VI.

Return showing the Types of Insanity of the Lunatics in the Asylums in the Madras Presidency during the year 1917.

1	2						3															4												5			6						7		
	I—Errors of Development.						II—Disorders of Function.																																						
	144. Idiocy.						145. Mania (acute, recurrent or chronic).															146. Melancholia (acute, recurrent or chronic).												147. Circular insanity.			148. Mental stupor.						149. Delusional insanity (acute or chronic).		
Class.	(i) Idiocy.			(ii) Moral (congenital) imbecility.			(a) Puerperal.			(b) Epileptic.			(c) Alcoholic.			(d) Senile.			(e) Other forms.			(a) Hypo-chondriacal.			(b) Puerperal.			(c) Senile.			(d) Other forms.						(a) Anergic.			(b) Delusional.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
MADRAS.																																													
Remaining on 31st December of the preceding year.	24	7	31	7	1	8	...	6	6	10	6	16	14	2	16	5	1	6	110	43	153	4	...	4	...	5	5	1	...	1	45	11	56	14	3	17	9	3	12	6	...	6	37	16	53
Admitted during the year ...	2	...	2	1	...	1	..	1	1	9	2	11	9	1	10	2	...	2	67	13	80	...	...	...	...	1	1	...	...	...	42	6	48	2	...	2	2	...	2	...	...	..	10	1	11
Total treated ...	26	7	33	8	1	9	...	7	7	19	8	27	23	3	26	7	1	8	177	56	233	4	...	4	...	6	6	1	...	1	87	17	104	16	3	19	11	3	14	6	...	6	47	17	64
Discharged ... Recovered ...	...	...	...	1	...	1	...	1	1	1	...	1	2	...	2	...	...	...	49	13	62	...	...	...	...	...	...	...	...	...	13	...	13	...	...	...	1	...	1	...	...	...	2	1	3
Discharged ... Improved ...	1	...	1	...	...	...	...	1	1	1	...	1	2	...	2	...	...	...	4	...	4	...	...	...	...	...	...	...	...	...	6	2	8	...	...	...	...	...	...	...	...	...	6	...	6
Discharged ... Not improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Discharged ... Otherwise ...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	9	...	9	...	...	...	...	...	...	...	...	...	2	...	2	1	...	1	...	...	...	...	...	...	1	...	1
Escaped ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Died ...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	21	3	24	...	...	...	...	...	...	...	...	...	8	...	8	1	...	1	1	...	1	1	...	1	2	1	3
Remaining on 31st December 1917 ...	24	7	31	6	1	7	...	5	5	17	8	25	18	3	21	6	1	7	91	40	131	4	...	4	...	6	6	1	...	1	56	15	71	14	3	17	9	3	12	5	...	5	36	15	51
VIZAGAPATAM.																																													
Remaining on 31st December of the preceding year ... C.	3	...	3	...	...	...	...	1	1	2	1	3	1	...	1	...	...	...	30	8	38	...	...	...	...	...	...	...	...	...	15	1	16	1	...	1	2	...	2	...	...	...	2	...	2
V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year ... (a) From without. ... C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	8	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) From other headings ... C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total treated ...	3	...	3	...	...	...	...	1	1	2	1	3	1	...	1	...	...	...	38	8	46	...	...	...	...	...	...	...	...	...	16	1	17	1	...	1	2	...	2	...	...	...	2	...	2
Discharged. Recovered ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Not improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise (a) To leave the Asylum.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise (b) To other headings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died ...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Remaining on 31st December 1917 ... C.	3	...	3	...	...	...	...	1	1	2	...	2	1	...	1	...	...	...	30	8	38	...	...	...	...	...	...	...	...	...	16	1	17	1	...	1	1	...	1	...	...	...	2	...	2
V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

STATEMENT No. VI—*cont.*

Return showing the Types of Insanity of the Lunatics in the Asylums in the Madras Presidency during the year 1917—cont.

Class—*cont.*	8			9			10			11			12		
	II—Disorders of function—*cont.*			III—Result of infection, toxic and other general conditions.											
	151 and 152. Impulsive and obsessive insanity.			153. Post febrile insanity.			154. Acute delirium.			155. Confusional insanity.			156. Alcoholic insanity (acute or chronic).		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
MADRAS.															
Remaining on 31st December of the preceding year	...	1	1	...	...	...	...	...	...	2	...	2	3	...	3
Admitted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total treated	...	1	1	...	...	...	...	...	...	2	...	2	3	...	3
Discharged. Recovered	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Not improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Remaining on 31st December 1917	...	1	1	...	...	...	...	...	...	2	...	2	3	...	3
VIZAGAPATAM.															
Remaining on 31st December of the preceding year C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Remaining on 31st December of the preceding year V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (a) From without C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (a) From without V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (b) From other headings C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (b) From other headings V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total treated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Recovered	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Not improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise (a) To leave the Asylum.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise (b) To other headings.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Remaining on 31st December 1917 C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Remaining on 31st December 1917 V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Class—*cont.*	13			14			15			16			17		
	III—Result of infection, toxic and other general conditions.									IV—Degenerations.					
	157. Insanity of Myxœdema.			162. Insanity caused by Cannabis Indica or its preparations or derivatives.			158—161 and 163. Insanity from other causes.			164. General paralysis of the insane.			165. Dementia (primary or secondary). (a) Senile.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	males.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
MADRAS.															
Remaining on 31st December of the preceding year	...	...	...	23	1	24	1	...	1	...	...	...	4	...	4
Admitted during the year	...	...	...	24	1	25	...	...	...	1	...	1	...	...	...
Total treated	...	...	...	47	2	49	1	...	1	1	...	1	4	...	4
Discharged. Recovered	...	...	...	16	1	17	...	...	...	...	...	...	...	...	...
Discharged. Improved	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Discharged. Not improved	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Discharged. Otherwise	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	...	...	...	2	...	2	1	...	1	...	...	...	...	...	...
Remaining on 31st December 1917	...	...	...	28	1	29	...	...	...	...	...	...	4	...	4
VIZAGAPATAM.															
Remaining on 31st December of the preceding year C.	...	...	...	5	...	5	...	...	...	...	...	...	...	...	...
Remaining on 31st December of the preceding year V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (a) From without C.	...	...	...	3	...	3	...	...	...	...	...	...	...	...	...
Admitted during the year (a) From without V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (b) From other headings C.	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Admitted during the year (b) From other headings V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total treated	...	...	...	8	...	8	...	...	...	1	...	1	...	...	...
Discharged. Recovered	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Not improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise (a) To leave the Asylum.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise (b) To other headings.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Remaining on 31st December 1917 C.	...	...	...	8	...	8	...	...	...	...	...	...	...	...	...
Remaining on 31st December 1917 V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Class—*cont.*	17									18			19		
	IV—Degenerations.														
	165. Dementia (primary or secondary). (b) Epileptic.			(c) Syphilitic.			(d) Other forms.			Declared to have recovered or not yet diagnosed, or under observation.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
MADRAS.															
Remaining on 31st December of the preceding year	18	6	24	6	...	6	108	49	157	1	...	1	452	161	613
Admitted during the year	3	...	3	...	...	...	14	...	14	10	...	10	198	26	224
Total treated	21	6	27	6	...	6	122	49	171	11	...	11	650	187	837
Discharged. Recovered	...	...	...	...	...	...	...	...	...	2	...	2	87	16	103
Discharged. Improved	1	...	1	...	...	...	2	...	2	...	...	...	24	3	27
Discharged. Not improved	...	...	...	...	...	...	2	...	2	...	...	...	6	...	6
Discharged. Otherwise	...	...	...	...	...	...	3	...	3	9	...	9	26	...	26
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Died	1	1	2	1	...	1	10	2	12	...	...	...	52	7	59
Remaining on 31st December 1917	19	5	24	5	...	5	105	47	152	...	...	...	453	161	614
VIZAGAPATAM.															
Remaining on 31st December of the preceding year C.	2	...	2	...	...	...	12	4	16	...	...	...	75	15	90
Remaining on 31st December of the preceding year V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (a) From without C.	...	...	...	...	...	...	...	...	...	...	...	...	12	...	12
Admitted during the year (a) From without V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (b) From other headings C.	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Admitted during the year (b) From other headings V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total treated	2	...	2	...	...	...	12	4	16	...	...	...	88	15	103
Discharged. Recovered	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
Discharged. Improved	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Discharged. Not improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise (a) To leave the Asylum.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged. Otherwise (b) To other headings.	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	1	...	1	...	...	...	1	1	2	...	...	...	7	2	9
Remaining on 31st December 1917 C.	1	...	1	...	...	...	11	3	14	...	...	...	76	13	89
Remaining on 31st December 1917 V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

STATEMENT No. VI—*cont.*

Return showing the Types of Insanity of the Lunatics in the Asylums in the Madras Presidency during the year 1917—cont.

1	2						3														
Class—*cont.*	I—Errors of Development.						II—Disorders of function.														
	144. Idiocy.						145. Mania (acute, recurrent or chronic).														
	(i) Idiocy.			(ii) Moral (congenital) imbecility.			(a) Puerperal.			(b) Epileptic.			(c) Alcoholic.			(d) Senile.			(e) Other forms.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
CALICUT.																					
Remaining on 31st December of the preceding year.	...	...	...	2	...	2	...	1	1	5	3	8	5	2	7	...	...	...	34	17	51
Admitted during the year (a) From without. C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	6	36
Admitted during the year (a) From without. V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (b) From other headings.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	6
Total treated ...	...	...	...	2	...	2	...	1	1	5	3	8	5	2	7	...	...	...	66	27	93
Discharged: Recovered ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	4	20
Discharged: Improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
Discharged: Not improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged: Otherwise. (a) To leave the Asylums.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged: Otherwise. (b) To other headings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Died ...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	4	2	6
Remaining on 31st December 1916 ...	...	...	...	2	...	2	...	1	1	4	3	7	5	2	7	...	...	...	41	21	62
Grand total treated (deducting re-admissions for change of "type") ...	29	7	36	10	1	11	...	9	9	26	12	38	29	5	34	7	1	8	279	87	366

1	4												5			6						7		
Class—*cont.*	II—Disorders of function.																							
	146. Melancholia (acute, recurrent or chronic).												147. Circular insanity.			148. Mental stupor.						149. Delusional insanity (acute or chronic).		
	(a) Hypo-chondriacal.			(b) Puerperal.			(c) Senile.			(d) Other forms.						(a) Anergic.			(b) Delusional.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
CALICUT.																								
Remaining on 31st December of the preceding year.	...	...	...	...	...	...	...	...	...	9	1	10	...	...	...	...	...	...	...	...	...	17	5	22
Admitted during the year (a) From without. C.	...	...	...	...	...	...	...	...	...	6	...	6	...	...	...	...	...	...	...	...	...	14	...	14
Admitted during the year (a) From without. V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Admitted during the year (b) From other headings.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total treated ...	...	...	...	...	...	...	...	...	...	15	1	16	...	...	...	...	...	...	...	...	...	31	5	36
Discharged: Recovered ...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	4	...	4
Discharged: Improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Discharged: Not improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Discharged: Otherwise. (a) To leave the Asylums.	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1
Discharged: Otherwise. (b) To other headings ...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	2	2
Escaped ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died ...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Remaining on 31st December 1916 ...	...	...	...	...	...	...	...	...	...	10	1	11	...	...	...	...	...	...	...	...	...	24	3	27
Grand total treated (deducting re-admissions for change of "type") ...	4	...	4	...	6	6	1	...	1	118	19	137	17	3	20	13	3	16	6	...	6	80	22	102

N.B.—Includes observation cases.

STATEMENT No. VI—*cont.*

Return showing the Types of Insanity of the Lunatics in the Asylums in the Madras Presidency during the year 1917—cont.

Class—*cont.*	8			9			10			11			12			13			14		
	II—Disorders of function—*cont.*			III—Result of infection, toxic and other general conditions.																	
	151 and 152. Impulsive and obsessive insanity.			153. Post febrile insanity.			154. Acute delirium.			155. Confusional insanity.			156. Alcoholic insanity (acute or chronic).			157. Insanity of Myxœdema.			Insanity caused by Cannabis Indica or its preparations or derivatives.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
CALICUT.																					
Remaining on 31st December of the preceding year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	9
Admitted during the year (a) From without. C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
Admitted during the year (a) From without. V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) From other headings.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total treated ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...	13
Discharged. Recovered ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Not improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otherwise. (a) To leave the Asylums	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otherwise. (b) To other headings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Remaining on 31st December 1916 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	11
Grand total treated (deducting re-admissions for change of "type") ...	...	1	1	...	...	...	...	...	...	2	...	2	3	...	3	...	...	...	68	2	70

Class—*cont.*	15			16			17												18			19		
	III—*cont.*			IV—Degenerations.																				
	158—161 and 163. Insanity from other causes.			164. General paralysis of the insane.			165. Dementia (primary or secondary). (a) Senile.			(b) Epileptic.			(c) Syphilitic.			(d) Other forms.			Declared to have recovered or not yet diagnosed, or under observation.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
CALICUT.																								
Remaining on 31st December of the preceding year.	...	...	...	...	...	...	...	...	...	3	...	3	1	...	1	2	6	8	...	...	...	87	35	122
Admitted during the year (a) From without. C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	1	...*	1	58	6	64
Admitted during the year (a) From without. V.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) From other headings.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	6
Total treated ...	...	...	...	...	...	...	...	...	...	3	...	3	1	...	1	5	6	11	1	...	1	147	45	192
Discharged. Recovered ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	4	26
Improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	6
Not improved ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otherwise. (a) To leave the Asylums	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Otherwise. (b) To other headings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	2	4	6
Escaped ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Died ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...*	...	7	2	9
Remaining on 31st December 1916 ...	...	...	...	...	...	...	...	...	...	3	...	3	1	...	1	5	4	9	1	...	1	107	35	142
Grand total treated (deducting re-admissions for change of "type") ...	1	...	1	1	...	1	4	...	4	26	6	32	7	...	7	139	59	198	12	...	12	882	243	1,125

* *N.B.*—Includes observation cases.

APPENDIX TO STATEMENT No. VI.

(Ordered in G.O. No. 836, Public, dated 28th May 1915.)

Showing the Admissions and Deaths from the chief diseases among the patients in the Lunatic Asylums in the Madras Presidency during the year 1917.

1	2	3																			
Serial number.	Asylum.	A Cholera.		B Dysentery		C Malarial Fevers.*		D Tubercle of the lungs, tuberculous phthisis and hæmoptisis due to tubercle.		E Anæmia and Debility.		F Other General Diseases.		G Pneumonia.		H Other Respiratory Diseases.†		I Diarrhœa.		J Abscesses, Boils and Ulcers of all kinds.	
		A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
1	Madras	...	...	78	4	11	1	24	17	66	2	25	...	1	1	18	...	15	3	13	...
2	Vizagapatam	...	...	4	...	9	...	...	...	4	...	35	7	2	2	1	...	4	...	...	...
3	Calicut	...	...	4	1	...	...	4	1	...	..	1	1	...	...	1	...	...	...	1	...
	Total ...	...	...	86	5	20	1	28	18	70	2	61	8	3	3	20	...	19	3	14	...

		3—*cont.*				4													
		K		L		Ratios of Admissions and of Deaths per mille of average strength from													
Serial number.	Asylum.	All other causes.		Total.		Cholera.		Dysentery.		Malarial Fevers.*		Pneumonia.		Diarrhœa.		All causes.		Daily average strength.
		A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	
1	Madras	121	31	372	59	...	...	124·87	6·40	17·61	1·60	1·60	1·60	24·01	4·80	595·56	94·46	624·62
2	Vizagapatam	...	...	59	9	...	...	43·04	...	96·84	...	21·52	21·52	43·04	...	634·89	96·85	92·93
3	Calicut	18	6	29	9	...	...	29·78	7·44	...	...	...	...	...	...	215.87	66.99	134·34
	Total ...	139	37	460	77	...	...	100·10	5·87	23·48	1·17	3·52	3·52	22·30	3,52	163·16	43·55	851·89

* This heading includes all fevers diagnosed as being due to malaria and their direct sequelæ, such as enlargement of the spleen, malarial cachexia, etc.

† All the diseases shown under respiratory system in the Annual Returns except those already entered in columns D and G.

STATEMENT No. VII.

Returns showing the Ætiological Factors and Associated Conditions in the patients admitted during 1917.

1 Ætiological Factors and Associated Conditions.	2 Madras. Predisposing cause. Males.	Females.	Total.	3 Exciting cause. Males.	Females.	Total.	4 Total. Males.	Females.	Total.
A. Heredity—									
1. Insane	18	1	19	...	...	...	18	1	19
2. Epileptic	...	...	...	...	...	...	...	...	...
3. Neurotic	...	...	...	...	...	...	...	...	...
4. Marked eccentricity ...	...	...	...	...	...	...	...	...	...
5. Alcoholism	...	...	...	...	...	...	...	...	...
B. Mental instability, as revealed by—									
1. Moral deficiency	...	...	...	...	...	...	...	...	...
2. Congenital mental defect...	5	...	5	...	...	...	5	...	5
3. Eccentricity	...	...	...	...	...	...	...	...	...
4. Previous attack	25	3	28	...	...	...	25	3	28
C. Deprivation of special senses—									
1. Smell or taste	...	...	...	...	...	...	...	...	...
2. Hearing	...	...	...	...	...	...	...	...	...
3. Sight	...	...	...	...	...	...	...	...	...
D. Critical periods—									
1. Puberty and adolescence ...	14	1	15	...	...	...	14	1	15
2. Climacteric	...	5	5	...	...	...	...	5	5
3. Senility	4	...	4	...	...	...	4	...	4
E. Child-bearing—									
1. Pregnancy	...	...	...	...	...	...	...	...	...
2. Puerperal	...	...	...	...	2	2	...	2	2
3. Lactation	...	...	...	...	...	...	...	...	...
F. Mental stress—									
1. Sudden	...	...	...	...	...	...	...	...	...
2. Prolonged	...	...	...	61	7	68	61	7	68
G. Physiological defects and errors—									
1. Malnutrition (in early life)	...	...	...	...	...	...	...	...	...
2. Privation and starvation.	...	...	...	45	7	52	45	7	52
3. Over-exertion (physical).	...	...	...	4	...	4	4	...	4
4. Sexual excess	...	...	...	...	...	...	...	...	...

1 Ætiological Factors and Associated Conditions.	5 Vizagapatam. Predisposing cause. Males.	Females.	Total.	6 Exciting cause. Males.	Females.	Total.	7 Total. Males.	Females.	Total.
A. Heredity—									
1. Insane	...	...	...	...	...	...	...	...	...
2. Epileptic	...	...	...	...	...	...	...	...	...
3. Neurotic	...	...	...	...	...	...	...	...	...
4. Marked eccentricity	...	...	...	...	...	...	...	...	...
5. Alcoholism	...	...	...	...	...	...	...	...	...
B. Mental instability, as revealed by—									
1. Moral deficiency	...	...	...	...	...	...	...	...	...
2. Congenital mental defect	...	...	...	...	...	...	...	...	...
3. Eccentricity	1	...	1	...	...	...	1	...	1
4. Previous attack	...	...	...	...	...	...	...	...	...
C. Deprivation of special senses—									
1. Smell or taste	...	...	...	...	...	...	...	...	...
2. Hearing	...	...	...	...	...	...	...	...	...
3. Sight	...	...	...	...	...	...	...	...	...
D. Critical periods—									
1. Puberty and adolescence	...	...	...	...	...	...	...	...	...
2. Climacteric	...	...	...	...	...	...	...	...	...
3. Senility	...	...	...	...	...	...	...	...	...
E. Child-bearing—									
1. Pregnancy	...	...	...	...	...	...	...	...	...
2. Puerperal	...	...	...	...	...	...	...	...	...
3. Lactation	...	...	...	...	...	...	...	...	...
F. Mental stress—									
1. Sudden	...	...	...	2	...	2	2	...	2
2. Prolonged	2	...	2	...	...	...	2	...	2
G. Physiological defects and errors—									
1. Malnutrition (in early life)	...	...	...	...	...	...	...	...	...
2. Privation and starvation.	...	...	...	3	...	3	3	...	3
3. Over-exertion (physical).	1	...	1	...	...	...	1	...	1
4. Sexual excess	...	...	...	...	...	...	...	...	...

1 Ætiological Factors and Associated Conditions.	8 Calicut. Predisposing cause. Males.	Females.	Total.	9 Exciting cause. Males.	Females.	Total.	10 Total. Males.	Females.	Total.
A. Heredity—									
1. Insane	12	1	13	...	...	...	12	1	13
2. Epileptic	...	...	...	...	...	...	...	...	...
3. Neurotic	...	...	...	...	...	...	...	...	...
4. Marked eccentricity	...	...	...	...	...	...	...	...	...
5. Alcoholism	...	...	...	...	...	...	...	...	...
B. Mental instability, as revealed by—									
1. Moral deficiency	...	...	...	...	...	...	...	...	...
2. Congenital mental defect	...	...	...	...	...	...	...	...	...
3. Eccentricity	...	...	...	...	...	...	...	...	...
4. Previous attack	20	2	22	...	...	...	20	2	22
C. Deprivation of special senses—									
1. Smell or taste	...	...	...	...	...	...	...	...	...
2. Hearing	...	...	...	...	...	...	...	...	...
3. Sight	...	...	...	...	...	...	...	...	...
D. Critical periods—									
1. Puberty and adolescence	...	...	...	...	...	...	...	...	...
2. Climacteric	...	...	...	...	...	...	...	...	...
3. Senility	...	...	...	...	...	...	...	...	...
E. Child-bearing—									
1. Pregnancy	...	...	...	...	...	...	...	...	...
2. Puerperal	...	...	...	...	...	...	...	...	...
3. Lactation	...	...	...	...	...	...	...	...	...
F. Mental stress—									
1. Sudden	...	...	...	2	...	2	2	...	2
2. Prolonged	...	...	...	...	...	...	...	...	...
G. Physiological defects and errors—									
1. Malnutrition (in early life)	...	...	...	...	...	...	...	...	...
2. Privation and starvation.	...	...	...	2	1	3	2	1	3
3. Over-exertion (physical).	...	...	...	...	...	...	...	...	...
4. Sexual excess	...	...	...	3	1	4	3	1	4

1 Ætiological Factors and Associated Conditions.	11 Presidency. Predisposing cause. Males.	Females.	Total.	12 Exciting cause. Males.	Females.	Total.	13 Total. Males.	Females.	Total.
A. Heredity—									
1. Insane	30	2	32	...	...	...	30	2	32
2. Epileptic	...	...	...	...	...	...	...	...	...
3. Neurotic	...	...	...	...	...	...	...	...	...
4. Marked eccentricity	...	...	...	...	...	...	...	...	...
5. Alcoholism	...	...	...	...	...	...	...	...	...
B. Mental instability, as revealed by—									
1. Moral deficiency	...	...	...	...	...	...	...	...	...
2. Congenital mental defect	5	...	5	...	...	...	5	...	5
3. Eccentricity	1	...	1	...	...	...	1	...	1
4. Previous attack	45	5	50	...	...	...	45	5	50
C. Deprivation of special senses—									
1. Smell or taste	...	...	...	...	...	...	...	...	...
2. Hearing	...	...	...	...	...	...	...	...	...
3. Sight	...	...	...	...	...	...	...	...	...
D. Critical periods—									
1. Puberty and adolescence	14	1	15	...	...	...	14	1	15
2. Climacteric	...	5	5	...	...	...	...	5	5
3. Senility	4	...	4	...	...	...	4	...	4
E. Child-bearing—									
1. Pregnancy	...	...	...	...	...	...	...	...	...
2. Puerperal	...	...	...	...	2	2	...	2	2
3. Lactation	...	...	...	...	...	...	...	...	...
F. Mental stress—									
1. Sudden	...	...	...	4	...	4	4	...	4
2. Prolonged	2	...	2	61	7	68	63	7	70
G. Physiological defects and errors—									
1. Malnutrition (in early life)	...	...	...	...	...	...	...	...	...
2. Privation and starvation.	...	...	...	50	8	58	50	8	58
3. Over-exertion (physical).	1	...	1	4	...	4	5	...	5
4. Sexual excess	...	...	...	3	1	4	3	1	4

H. Toxic—																																				
1. Alcohol	...	...	...	11	1	12	11	1	12	...	...	.	1	...	1	1	...	1	...	...	...	3	...	3	3	...	3	...	...	...	15	1	16	15	1	
2. Opium and morphia ...	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
3. Cocaine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Ganja, charas or bhang ...	...	...	...	24	1	25	24	1	25	4	...	4	2	...	2	6	...	6	...	...	...	4	...	4	4	...	4	4	...	4	30	1	31	34	1	35
5. Fever	...	...	...	3	...	3	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...	4	...	4	4	...	4
6. Tuberculosis	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	...	...	1	1	2	1	1	2
7. Syphilis, acquired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, congenital ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Other toxins	...	...	...	3	1	4	3	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	4	3	1	4
I. Traumatic—																																				
1. Injuries	...	...	...	2	...	2	2	...	2	1	...	1	...	...	...	1	...	1	...	...	...	2	...	2	2	...	2	1	...	1	4	...	4	5	...	5
2. Operations	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Sunstroke	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
J. Diseases of the nervous system—																																				
1. Lesions of brain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. ,, of spinal cord and nerves	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Epilepsy	...	...	...	12	2	14	12	2	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	2	14	12	2	14
4. Other defined neuroses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
K. Other bodily afflictions—																																				
1. Hæmopoietic system ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Cardio-vascular degeneration	...	...	...	1	1	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	1	1	2
3. Valvular heart disease ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Gastro-intestinal system ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Renal and vesical system ...	...	...	...	3	...	3	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	3	...	3
6. Generative system (excluding syphilis)	...	...	...	...	2	2	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	2
7. Other general affection (e.g., diabetes)	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	2	...	2	...	...	...	2	...	2	2	...	2
L. No cause assignable—	...	...	...	...	...	...	...	...	...	3	...	3	4	...	4	7	...	7	...	...	...	...	...	...	...	...	...	3	...	3	4	...	4	7	...	7
M. No cause ascertained—History defective	...	...	...	...	...	...	16	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	6	...	...	...	...	...	...	22	...	22

Note.—Observation cases excluded.

STATEMENT No. VIII.

Statement showing the Cash Account of the Lunatic Asylums for the year 1917 and Provincial totals for the two previous years.

Asylums.	Receipts. Received from Treasury.	Received from paying patients.	Value of stores received from the manufacturing department less cost of raw materials.	Book receipts, i.e., the total of expenditure entered in columns 19, 20 and 21.	Miscellaneous receipts.	Total.
1	2	3	4	5	6	7
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Madras	(a) 1,31,065 6 5	18,764 7 1	(d) 9,215 15 8	25,361 13 6	(g) 218 10 0	1,84,626 4 8
Vizagapatam ...	(b) 7,483 10 4	297 4 3	(e) 1,339 1 6	7,539 7 6	(h) 2 14 0	16,662 5 7
Calicut	(c) 17,898 4 1	341 7 7	(f) 683 12 10	9,081 13 4	(i) 113 14 9	28,119 4 7
Total for 1917 ...	1,56,447 4 10	19,403 2 11	11,238 14 0	41,983 2 4	335 6 9	2,29,407 14 10
Total for 1916 ...	1,55,463 3 4	18,958 11 1	8,817 6 2	44,861 10 2	293 4 0	2,28,394 2 9
Total for 1915 ...	1,66,629 8 4	17,624 0 1	9,175 11 5	52,871 2 4	330 7 6	2,46,630 13 8

Asylums—*cont.*	Charges. Establishment. Establishment proper.	Superintendence.	Diet.	Clothing and bedding.	Bazaar medicines.	Contingencies. Contingencies proper.	Repairs and maintenance.	Rates and taxes.
	8	9	10	11	12	13	14	15
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Madras	31,168 5 11	14,691 5 1	(j) 59,947 13 0	(k) 10,760 5 8	52 6 6	8,720 4 7	1,338 13 2	3,566 8 0
Vizagapatam ..	3,605 2 9	570 0 0	(j) 1,549 15 8	(l) 501 2 6	11 15 0	869 6 0	107 4 0	122 11 11
Calicut	4,786 7 7	106 7 3	8,315 2 11	(m) 514 12 9	1 0 0	1,475 5 4	406 1 1	...
Total for 1917 ...	39,560 0 3	15,367 12 4	69,812 15 7	11,776 4 11	65 5 6	11,064 15 11	1,852 2 3	3,689 3 11
Total for 1916 ...	38,534 1 6	15,448 7 5	67,931 10 8	9,376 12 3	42 9 6	10,453 10 1	1,500 13 7	4,140 14 2
Total for 1915 ...	40,895 11 8	14,345 8 11	76,471 8 5	9,228 12 8	106 10 3	10,203 6 9	1,574 1 7	3,379 4 0

		RS. A. P.
(a)	Includes value of stores on 1st January 1917	3,595 8 3
(b)	Includes value of stores on 1st January 1917	475 7 9
(c)	Includes value of stores on 1st January 1917	1,276 9 8

		RS. A. P.
(d)	Sold to the public—	
	Manufactured goods	734 7 9
	Garden produce	2,263 10 11
	Made over to the Asylum—	
	Manufactured goods	9,440 6 0
	Garden produce	167 12 3
	Total ...	12,606 4 11
	Deduct cost of raw materials	3,390 5 3
	Net ...	9,215 15 8

		RS. A. P.
(e)	Sold to the public—	
	Manufactured goods	54 4 0
	Garden produce	206 1 2
	Milk	0 13 3
	Live-stock	180 8 0
	Made over to the Asylum—	
	Manufactured goods	433 2 0
	Garden produce	313 13 1
	Milk and curds	121 4 10
	Live-stock	40 2 0
	Miscellaneous articles	241 0 1
	Total ...	1,591 0 5
	Deduct cost of raw materials	251 14 11
	Net ...	1,339 1 6

		RS. A. P.
(f)	Sold to the public—	
	Manufactured goods	945 5 6
	Garden produce	513 5 11
	Made over to the Asylum—	
	Manufactured goods	281 6 3
	Garden produce	321 7 2
	Miscellaneous articles	18 8 0
	Total ...	2,080 0 10
	Deduct cost of raw materials	1,396 4 0
	Net ...	683 12 10

		RS. A. P
(g)	Sale of ragi husk, etc.	59 6 9
	„ unserviceable articles	52 9 6
	Unclaimed cash property of patients ...	106 9 9
	Total ...	218 10 0

		RS. A. P.
(h)	Refund of Municipal tax for house and water taxes over collected	2 14 0
	Total ...	2 14 0

		RS. A. P.
(i)	Sale of gunny bags	86 0 3
	„ condemned stores, dealwood boxes, etc.	3 2 0
	„ proceeds of the private property of pauper patients	24 12 6
	Total ...	113 14 9

(j) This amount does not include the book charges noted in column 19.

		RS. A. P.
(k)	Asylum clothing	9,098 2 6
	Local purchase (exclusive of book charges noted under column 19)	1,662 3 2
	Total ...	10,760 5 8

		RS. A. P.
(l)	Asylum clothing	426 0 0
	Local purchase	75 2 6
	Total ...	501 2 6

		RS. A. P.
(m)	Asylum clothing	269 10 9
	Local purchase	245 2 0
	Total ...	514 12 9

STATEMENT No. VIII—*cont.*

***Statement showing the Cash Account of the Lunatic Asylums for the year* 1917 *and Provincial totals for the two previous years*—cont.**

Asylums—*cont.*	Charges—*cont.*						
				Book charges.			
	Remitted to Treasury on account of paying patients, etc.	Miscellaneous items.	Total of columns 8—17.	Charges on account of work done by Public Works Department, etc.	Cost of printed forms and stationery.	Cost of English stores and medicines.	Total of columns 18—21.
	16	17	18	19	20	21	22
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Madras	(*n*) 21,981 3 9	4,514 8 10	1,56,741 10 6	(*q*) 24,638 12 6	151 6 0	571 11 0	1,82,103 8 0 (*t*) 2,522 12 8 1,84,626 4 8
Vizagapatam ...	(*o*) 741 12 8	523 12 7	8,603 3 1	(*r*) 7,193 7 1	49 10 5	296 6 0	16,142 10 7 (*t*) 519 11 0 16,662 5 7
Calicut	(*p*) 1,914 1 9	535 12 0	18,055 2 8	(*s*) 8,871 6 9	49 14 7	160 8 0	27,137 0 0 (*t*) 982 4 7 28,119 4 7
							2,25,383 2 7 (*t*) 4,024 12 3
Total for 1917 ...	24,637 2 2	5,574 1 5	1,83,400 0 3	40,703 10 4	250 15 0	1,028 9 0	2,29,407 14 10
Total for 1916 ...	24,180 0 2	6,575 15 6	1,78,184 14 10	42,312 7 1	224 0 1	2,325 3 0	2,28,394 2 9
Total for 1915 ...	21,367 4 2	7,050 10 9	1,84,622 15 2	48,516 11 2	311 1 11	4,043 5 3	2,46,630 13 8

(*n*)

		RS.	A.	P.
From paying patients	... ...	18,764	7	1
Sale of ragi husk, etc.	... ...	59	6	9
,, manufactured goods	... ...	734	7	9
,, garden produce	... ...	2,263	10	11
,, unserviceable articles	... ...	52	9	6
Unclaimed cash property of patients	...	106	9	9
	Total ...	21,981	3	9

(*o*)

		RS.	A.	P.
From paying patients	... ...	297	4	3
Sale of manufactured goods	... ...	54	4	0
,, garden produce	... ...	206	1	2
,, live-stock	... ...	180	8	0
,, milk	... ...	0	13	3
Miscellaneous receipts (column 6)	... ...	2	14	0
	Total ...	741	12	8

(*p*)

		RS.	A.	P.
From paying patients	... ...	341	7	7
Sale of manufactured goods	... ...	945	5	6
,, garden produce	... ...	513	5	11
Miscellaneous receipts	... ...	113	14	9
	Total ...	535	12	0

(*q*)

	RS.	A.	P.
To Public Works Department for original works	16,008	0	0
Do. do. for repairs ...	5,627	0	0
Under "Diet"—To Salt department for salt, to Jail department for gingelly-oil	1,692	2	11
Under "Clothing and Bedding"—To Jail department for shoes	442	0	0
Under "Contingencies proper"—To Public Works Department for lime-washing charges (Rs. 44-14-11); and to Jail department for Hospital necessaries Rs. 658-4-3 ...	703	3	2
Under "Repairs and maintenance"—To Jail department for repair of chairs, zinc baths, etc., to Public Works Department for repair of bicycle and weighing machine	166	6	5
Total ...	24,638	12	6

(*r*)

	RS.	A.	P.
To Public Works Department for improvements	2,623	6	9
Do. do. for repairs ..	401	1	6
Under "Diet"—To jail department ...	3,054	8	2
Under "Clothing and Bedding"—To Jail department for cumblies and coir mats ...	174	0	0
Under "Miscellaneous"—To Jail department for furniture, ropes and other articles	940	6	8
Total ...	7,193	7	1

(*s*)

	RS.	A.	P.
To Public Works Department for original works	7,979	0	9
Do. do. for repairs ...	892	6	0
Total ...	8,871	6	9

(*t*) Value of stores remaining at the end of the year.

Note.—Observation cases excluded.

STATEMENT No. IX.

Showing the Sanctioned Establishment of the Lunatic Asylums as it stood on the 31st December 1917.

Establishment.	Madras. Number.	Madras. Monthly wages. RS.	A.	P.	Vizagapatam. Number.	Vizagapatam. Monthly wages. RS.	A.	P.	Calicut. Number.	Calicut. Monthly wages. RS.	A.	P.	Total. Number.	Total. Monthly wages. RS.	A.	P.
Superintendent	1	1,150	0	0	1	50	0	0	(d) 1	...			2	1,200	0	0
Deputy Superintendent	1	(a) 425	0	0	...	...			...	...			1	425	0	0
Civil Assistant Surgeon	1	170	0	0	...	...			...	...			1	170	0	0
Senior-grade First-class Sub-Assistant Surgeon	...	...			...	...			1	(e) 125	0	0	1	125	0	0
First-grade Sub-Assistant Surgeon	...	...			1	92	0	0	...	...			1	92	0	0
Fourth-grade do.	1	(b) 55	0	0	...	...			...	...			1	55	0	0
House Surgeons	2	100	0	0	...	...			...	...			2	100	0	0
Head Steward	1	100	0	0	...	...			...	...			1	100	0	0
First Assistant Steward	1	35	0	0	...	...			...	...			1	35	0	0
Second do.	1	26	8	0	...	...			...	...			1	26	8	0
Third do.	1	26	8	0	...	...			...	...			1	26	8	0
Clerk and Steward	...	...			...	...			1	(f) 28	0	0	1	28	0	0
Storekeeper	1	45	0	0	1	22	0	0	1	(g) 28	0	0	3	95	0	0
Writer	1	35	0	0	...	...			...	...			1	35	0	0
Typewriting Clerk	1	22	0	0	...	...			...	...			1	22	0	0
First-class European Male Attendant	1	80	0	0	...	...			...	...			1	80	0	0
Second-class do.	5	300	0	0	...	...			...	...			5	300	0	0
Matron	1	105	0	0	...	...			...	...			1	105	0	0
Nurse	1	80	0	0	...	...			...	...			1	80	0	0
Nurses	2	150	0	0	...	...			...	...			2	150	0	0
Do.	5	350	0	0	...	...			...	...			5	350	0	0
Compounder	1	(c) 13	8	0	...	...			...	...			1	13	8	0
Indian Male Head-keeper	...	...			1	17	0	0	1	17	0	0	2	34	0	0
First-class Indian Male Attendants	3	54	0	0	1	14	0	0	2	(h) 25	0	0	6	93	0	0
Second-class do.	9	126	0	0	3	33	0	0	4	40	0	0	16	199	0	0
Third-class do.	20	240	0	0	6	60	0	0	4	36	0	0	30	336	0	0
Fourth-class do.	22	242	0	0	...	...			...	...			22	242	0	0
Night Watchmen	...	...			2	16	0	0	2	18	0	0	4	34	0	0
Indian Female Head-keeper	...	...			...	...			1	10	0	0	1	10	0	0
Do. Keepers	...	...			...	...			3	24	0	0	3	24	0	0
First-class Indian Female Attendant	1	16	0	0	1	9	0	0	...	...			2	25	0	0
Second-class do.	3	36	0	0	1	8	0	0	...	...			4	44	0	0
Third-class do.	14	140	0	0	...	...			...	...			14	140	0	0
Night Watchwomen	...	...			1	7	0	0	2	16	0	0	3	23	0	0
Weighman	1	12	0	0	...	...			...	...			1	12	0	0
Office Attendant	1	14	0	0	1	9	0	0	1	9	0	0	3	32	0	0
Hospital Attendants	...	...			2	20	0	0	3	(j) 31	0	0	5	51	0	0
Caste cook for Indians	...	...			1	10	0	0	1	10	0	0	2	20	0	0
Washerman	...	...			...	...			1	9	0	0	1	9	0	0
Gate-peon	1	10	0	0	1	9	0	0	1	9	0	0	3	28	0	0
First-class Toti	...	...			1	8	0	0	1	9	0	0	2	17	0	0
Second-class Toties	...	...			1	7	0	0	3	24	0	0	4	31	0	0
Toti Women	...	...			1	6	0	0	2	14	0	0	3	20	0	0
Remuneration to Indian Male Attendants for washing clothes at Rs. 2 each per mensem	...	4	0	0	...	2	0	0	...	...			...	6	0	0
Total	104	4,162	8	0	27	399	0	0	36	482	0	0	166	5,043	8	0

	Madras.	Vizagapatam.	Calicut.	Total.
Daily average number of males	464·91	78·44	97·08	640·43
Daily average number of females	159·71	14·49	37·26	211·46
Proportion of Jamadars to males	1 to 154·97	1 to 78·44	1 to 97·08	1 to 128·08
Do. Jamadar to females	1 to 159·71	*Nil.*	1 to 37·26	1 to 105·73
Do. Male-keepers to males	1 to 8·60	1 to 7·84	1 to 6·47	1 to 8·11
Do. Female-keepers to females.	1 to 8·40	1 to 7·24	1 to 7·45	1 to 8·13

Note.—Observation cases included.

Temporary Establishment (Madras Lunatic Asylum).

	NO.	RS.
Fourth-class Indian Male Attendants.	3	33
Do. Female do.	2	20
Total	5	53

Temporary Establishment (Vizagapatam Lunatic Asylum).

	NO.	RS.
Male Toti	1	7

Temporary Establishment, Calicut.

	NO.	RS.
Third-class Male-keepers	3	27
Female keeper	1	8
Male Toti	1	8
Total	5	43

(a) Draws an allowance of Rs. 40 besides as Assistant to the Superintendent for giving clinical instruction at the Asylum which is debitable to "Medical College."

(b) Includes asylum allowance of Rs. 15 and local allowance of Rs. 10.

(c) Includes personal allowance of Rs. 1–8–0.

(d) The Superintendent now gets a consolidated pay as Acting District Medical and Sanitary Officer but no separate Asylum charge allowance.

(e) Includes asylum allowance of Rs. 25.

(f) and (g) Includes personal allowance of Rs. 1–8–0 each.

(h) One on Rs. 14 and one on Rs. 11.

(j) One on Rs. 12, one on Rs. 10 and one (female) on Rs. 9.

STATEMENT No. X.

Showing Receipts and Expenditure on account of Manufactures in the Lunatic Asylums during the year 1917 *and totals for the two previous years.*

1	2			3	4	5	6	7	8
Asylums.	Mean population.			Credits.					
	Males.	Females.	Total.	Cash paid into Treasury for articles sold.	Value of manufactured goods made over to Asylum for Asylum purposes.	Value of raw materials in store at the end of the year.	Value of manufactured goods in store at the end of the year.	Value of plant and machinery in store at the end of the year.	Total credits.
				RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Madras	464·91	159·71	624·62	* 3,057 9 5	9,608 2 3	2,165 5 9	5,053 8 3	450 0 0	20,334 9 8
Vizagapatam	78·44	14·49	92·93	† 441 10 5	1,149 6 0	308 2 4	197 6 6	1,688 13 8	3,785 6 11
Calicut	97·08	37·26	134·34	‡ 1,458 11 5	602 13 5	455 10 0	831 2 11	300 13 6	3,649 3 3
Total for 1917 ...	640·43	211·46	851·89	4,957 15 3	11,360 5 8	2,929 2 1	6,082 1 8	2,439 11 2	27,769 3 10
Total for 1916 ...	624·77	207·91	832·68	4,991 13 11	9,788 15 9	1,539 7 1	6,420 1 10	2,896 11 9	25,637 2 4
Total for 1915 ...	589·70	209·77	799·47	3,543 15 3	9,581 11 11	826 8 3	4,132 6 0	2,528 12 10	20,613 6 3

	9	10	11	12	13	14	15	16	17	18
Asylums.	Debits.									Remarks.
	Value of manufactured goods in store on 1st January 1917.	Value of raw materials in store on 1st January 1917.	Value of plant and machinery in store on 1st January 1917.	Raw materials purchased.	Contingencies of manufacture.	Other charges.	Total debits.	Excess of credits or profits.	Excess of debits or loss.	
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.		RS. A. P.	RS. A. P.		
Madras	5,741 11 6	1,951 5 7	500 0 0	3,390 5 3	145 9 9	......	11,129 0 1	9,205 9 7	......	
Vizagapatam	187 1 4	81 1 9	2,080 0 11	251 14 11	......	......	2,600 2 11	1,185 4 0	......	
Calicut	491 5 0	106 15 9	316 10 10	1,396 4 0	......	......	2,311 3 7	1,337 15 8	......	
Total for 1917 ...	6,420 1 10	1,539 7 1	2,896 11 9	5,038 8 2	145 9 9	......	16,040 6 7	11,728 13 3	......	
Total for 1916 ...	4,132 6 0	826 8 3	2,528 12 10	5,921 10 8	143 1 1	......	13,552 6 10	12,084 11 6	......	
Total for 1915 ...	2,399 14 0	684 4 10	2,149 9 7	3,836 14 7	190 13 0	......	9,561 8 0	11,051 14 3	......	

Note.— Observation cases excluded.

*		RS. A. P.
Sale of manufactured goods	... ...	734 7 9
Do. garden produce ...	... ...	2,263 10 11
Do. ragi and husk, etc.	... ...	59 6 9
	Total ...	3,057 9 5

†		RS. A. P.
Sale of manufactured goods	... ...	54 4 0
Do. garden produce	... ...	206 1 2
Do. live-stock	... ...	180 8 0
Do. milk	... ...	0 13 3
	Total ...	441 10 5

‡		RS. A. P.
Sale of manufactured goods	... ...	945 5 6
Do. garden produce	... ...	513 5 11
	Total ...	1,458 11 5

Government of Madras

LOCAL AND MUNICIPAL DEPARTMENT (MEDICAL).

G.O. No. 227, 22nd May 1918

Lunatic Asylums

Reviewing the report on the — in the Madras Presidency for the triennium ending 1917.

READ—the following paper:—

Letter—from the Hon'ble Lieut.-Col. G. G. GIFFARD, C.S.I., I.M.S., Officiating Surgeon-General with the Government of Madras.
To—the Secretary to Government, Local and Municipal (Medical) department.
Dated—Madras, the 15th April 1918.
No.—97/431.

Order—No. 227, L. & M. (Medical), dated 22nd May 1918.

Recorded.

2. The steady increase in the population of the lunatic asylums in this Presidency noticed in the last triennial report continued also during the triennium under review. The increase occurred mainly among civil male lunatics.

3. The Government are glad to observe some improvement in the general health of the inmates of the asylums, the percentage of daily sick to average strength being lower and the ratio of deaths to average strength having steadily fallen from 14·35 per cent in 1913 and 13·68 per cent in 1914 to 9·04 in 1917. The death-rate is still very high, especially in the Madras Asylum, where it was 9·45 per cent in 1917, and the Government hope that the subject will continue to receive close attention.

4. The Surgeon-General is requested to submit proposals for the improvements to the Vizagapatam Asylum referred to in paragraph 49 of his report other than the compound wall. Estimates amounting to Rs. 30,350 have recently been sanctioned by the Government for improvements to the Madras Lunatic Asylum.

(True extract)

R. A. GRAHAM,
Ag. Secretary to Government.

Editors' Table.

AGENTS FOR THE SALE OF MADRAS GOVERNMENT PUBLICATIONS.

IN INDIA.

BUTTERWORTH & Co. (Ltd.), 6, Hastings Street, Calcutta.
R. CAMBRAY & Co., Calcutta.
E. M. GOPALAKRISHNA KONE, Pudumantapam, Madura.
HARTLEYS, Mount Road, Madras.
HIGGINBOTHAMS (Ltd.), Mount Road, Madras.
V. KALYANARAMA IYER & Co., Esplanade, Madras.
G. C. LOGANADHAM BROTHERS, Madras.
S. MURTHY & Co., Madras.
G. A. NATESAN & Co., Madras.
The Superintendent, NAZAIR KANUN HIND PRESS, Allahabad.
P. R. RAMA IYER & Co., Madras.
RAMAKRISHNA & SONS, Lahore.
D. B. TARAPOREVALA SONS & Co., Bombay.
THACKER & Co. (Ltd.), Bombay.
THACKER, SPINK & Co., 3, Esplanade East, Calcutta.
S. VAS & Co., Madras.
S.P.C.K. PRESS, Vepery, Madras.

IN THE UNITED KINGDOM.

B. H. BLACKWELL, 50 and 51, Broad Street, Oxford.
CONSTABLE & Co., 10, Orange Street, Leicester Square, London, W.C.
DEIGHTON, BELL & Co. (Ltd.), Cambridge.
T. FISHER UNWIN (Ltd.), 1, Adelphi Terrace, London, W.C.
GRINDLAY & Co., 54, Parliament Street, London, S.W.
KEGAN PAUL, TRENCH, TRÜBNER & Co. (Ltd.), 68—74, Carter Lane, London, E.C. and 25, Museum Street, London, W.C.
HENRY S. KING & Co., 65, Cornhill, London, E.C.
P. S. KING & SON, 2 and 4, Great Smith Street, Westminster, London, S.W.
LUZAC & Co., 46, Great Russell Street, London, W.C.
B. QUARITCH, 11, Grafton Street, New Bond Street, London, W.
W. THACKER & Co., 2, Creed Lane, London, E.C.
OLIVER AND BOYD, Tweeddale Court, Edinburgh.
E. PONSONBY (Ltd.), 116, Grafton Street, Dublin.
W. WESLEY & SON, 28, Essex Street, Strand, London.

ON THE CONTINENT.

ERNEST LEROUX, 28, Rue Bonaparte, Paris.
MARTINUS NIJHOFF, The Hague, Holland.